

B'cont
composition in an amount effective to reduce] so that hair growth
is reduced from said area of skin--.

--2. (Amended) A method of inducing or activating
uridine diphosphate-glucouronosyltransferase to catalyze
conjugation of an androgen involved in hair growth with
glucuronic acid or inducing or activating a sulfotransferase to
catalyze conjugation of an androgen involved in hair growth with
a sulfonate to increase[ing] [mammalian hair] growth of mammalian
hair that does not grow in response to androgen-stimulation,
which comprises

B2
selecting an area of skin from which hair [grows] that
does not grow in response to androgen[s]-stimulation and from
which increased hair growth is desired; and

applying to said area of skin a dermatologically
accept[ed] able composition comprising an effective amount of a
compound that induces or activates [a] said uridine diphosphate-
glucouronosyltransferase [that] to catalyze[s] conjugation of
[an] said androgen [involved in hair growth] with glucuronic acid
or induces or activates [a] said sulfotransferase [that] to
catalyze[s] conjugation of [an] said androgen [involved in hair
growth] with a sulfonate[, wherein the compound is present in the
composition in an amount effective to increase] so that hair
growth is increased from said area of skin, wherein said compound
is not flavone or a flavone derivative.--

In claim 4, line 1, delete "or 2".

In claim 7, line 1, delete "or 2".

In claim 9, line 1, delete "or 2".

In claim 12, line 1, delete "or 2".

In claim 13, line 1, delete "or 2".

In claim 14, line 1, delete "or 2".

In claim 15, line 1, delete "or 2".

In claim 16, line 1, delete "or 2".

Amend claims 17, 18, 27, 29, 35, and 38 as follows:

B3
--17. (Amended) The method of claim 1, wherein said compound induces or activates the diphosphate-glucouronosyltransferase [that] to catalyze[s] conjugation of [an] said androgen [involved in hair growth] with glucuronic acid.--

B4
--18. (Amended) The method of claim 2, wherein said compound induces or activates the sulfotransferase [that] to catalyze[s] conjugation of [an] said androgen [involved in hair growth] with a sulfonate.--

B5
--27. (Amended) A method of conjugating an androgen that stimulates androgen-stimulated hair growth to produce a conjugate of said androgen that is more readily eliminated from the body than said androgen to reduce[ing] mammalian androgen-stimulated hair growth, which comprises

selecting an area of skin from which hair grows in response to androgen-stimulation and from which reduced hair growth is desired; and

applying to said area of skin a dermatologically acceptable composition comprising an effective amount of a compound that induces or activates the conjugation of [an] said androgen [that stimulates androgen-stimulated hair growth] to

BS cont
produce [a] said conjugate [of the androgen that is more readily eliminated from a body than the androgen, wherein the compound is present in the composition in an amount effective to reduce the] so that hair growth is reduced from said area of skin.--

--29. (Amended) A method of conjugating an androgen that retards growth of hair that does not grow in response to androgen-stimulation to increase[ing mammalian hair] growth of mammalian hair that does not grow in response to androgen-stimulation, which comprises

selecting an area of skin from which hair does not grow in response to androgen[s] -stimulation and from which increased hair growth is desired; and

6
B
applying to said area of skin[,] a dermatologically acceptable composition comprising an effective amount of a compound that induces or activates the conjugation of [an] said androgen [that retards hair growth] to produce [a] said conjugate [of the androgen that is more readily eliminated from a body than the androgen, wherein the compound is present in the composition in an amount effective to increase the] so that hair growth is increased from said area of skin, wherein said compound is not flavone or a flavone derivative.--

B?
--35. (Amended) A method of inducing or activating conversion of testosterone to a less active metabolite to reduce[ing] mammalian androgen-stimulated hair growth, which comprises

selecting an area of skin from which hair grows in response to androgen-stimulation and from which reduced hair growth is desired; and

applying to said area of skin a dermatologically acceptable composition comprising an effective amount of a compound that induces or activates the conversion of testosterone to [a] said less active metabolite[, wherein the compound is present in the composition in an amount effective to reduce] so that the hair growth is reduced from the area of skin.--

--38. (Amended) A method of inducing or activating conversion of testosterone to a less active metabolite to increase[ing] hair growth from the scalp of a human, which comprises

selecting an area of the scalp of a human and from which increase hair growth is desired; and

applying to the area of the scalp a dermatologically acceptable composition comprising an effective amount a compound that induces or activates the conversion of testosterone to [a] said less active metabolite[, wherein the compound is present in the composition in an amount effective to increase] so that hair growth increases from the area of the scalp, wherein said compound is not flavone or a flavone derivative.--

REMARKS

Applicants have amended the independent claims to move the mechanism of reducing or increasing hair growth into the introductory clause to better define the invention.